

Tamkang University Academic Year 112, 2nd Semester Course Syllabus

Course Title	PATENT MANAGEMENT	Instructor	CHEN, DUEN-KAI
Course Class	TEIDB3A DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION ENGINEERING (ENGLISH-TAUGHT PROGRAM), 3A	Details	<ul style="list-style-type: none"> ◆ Blended Course ◆ Selective ◆ One Semester ◆ 2 Credits
Relevance to SDGs	SDG4 Quality education SDG9 Industry, Innovation, and Infrastructure		
Departmental Aim of Education			
I. Comprehend professional knowledge. II. Acquire mastery of Practical Skills. III. Establish creative achievement.			
Subject Departmental core competences			
A. Programming and application ability.(ratio:15.00) B. Mathematical reasoning ability.(ratio:15.00) C. Implementing computer systems ability.(ratio:15.00) D. Computer networking application skills.(ratio:15.00) E. Professional skills for information technology (IT) industry.(ratio:40.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:10.00) 2. Information literacy. (ratio:10.00) 3. A vision for the future. (ratio:10.00) 4. Moral integrity. (ratio:20.00) 5. Independent thinking. (ratio:20.00) 6. A cheerful attitude and healthy lifestyle. (ratio:10.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 8. A sense of aesthetic appreciation. (ratio:10.00)			

Course Introduction	This course provides the basic knowledge of intellectual property, patent law, innovation management, and basic marketing methods in the sphere of intellectual activity results.
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The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

- I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.
- II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.
- III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	Students will explore and learn from lectures, discussions, and case studies of how global businesses have used intellectual property law to generate value from these intangible assets.	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	12345678	Lecture, Discussion, Practicum	Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

Course Schedule

Note for Blended Course : When utilizing weekly digital instruction, please fill in "Online Asynchronous Instruction".

Week	Date	Course Contents	Note
1	113/02/19~ 113/02/25	Course overview	
2	113/02/26~ 113/03/03	Introduction to intellectual property	

3	113/03/04 ~ 113/03/10	Intellectual property commercialization	
4	113/03/11 ~ 113/03/17	Intellectual property and business strategies	
5	113/03/18 ~ 113/03/24	Introduction to patent system	Online Asynchronous Instruction
6	113/03/25 ~ 113/03/31	How to read a patent and understand patent claims	
7	113/04/01 ~ 113/04/07	Teaching Observation Week & National Holidays	
8	113/04/08 ~ 113/04/14	How to read a patent and understand patent claims	
9	113/04/15 ~ 113/04/21	Midterm Exam Week	Online Asynchronous Instruction
10	113/04/22 ~ 113/04/28	Patent and business strategies	
11	113/04/29 ~ 113/05/05	Patent and prior art search	
12	113/05/06 ~ 113/05/12	Discussion on patentability	
13	113/05/13 ~ 113/05/19	Obtaining patent rights and process of getting a patent	
14	113/05/20 ~ 113/05/26	Software patent	Online Asynchronous Instruction
15	113/05/27 ~ 113/06/02	Business method patent	
16	113/06/03 ~ 113/06/09	Patent, business strategies, and startups	
17	113/06/10 ~ 113/06/16	Final Exam Week (Date:113/6/11-113/6/17)	Online Asynchronous Instruction
18	113/06/17 ~ 113/06/23	Flex week, learning activities should be arranged.	
Key capabilities	self-directed learning International mobility Interdisciplinary		
Interdisciplinary			
Distinctive teaching			
Course Content	Intellectual Property (learning intellectual property)		

Requirement	In-class discussion is critical for this course.
Textbooks and Teaching Materials	Self-made teaching materials:Presentations, Handouts, Videos, Worksheets Using teaching materials from other writers:Presentations, Videos, case study
References	
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : 30.0 % ◆ Midterm Exam : 5.0 %</p> <p>◆ Final Exam : 5.0 %</p> <p>◆ Other <case studies> : 60.0 %</p>
Note	<p>1. This syllabus may be uploaded at the website of the Course Syllabus Management System at https://info.ais.tku.edu.tw/csp or through the link of the Course Syllabus Upload posted on the home page of the TKU Office of Academic Affairs http://www.acad.tku.edu.tw/CS/main.php</p> <p>2. According to the Implementation regulations of distance education for junior college and above are prescribed pursuant to Article 2, "The distance learning course referred to in these Measures refers to more than one-half of the teaching hours in each subject."</p> <p>3. According to the regulations of Tamkang University Enforcement Rules for digital teaching, Paragraph 2 and Article 3, the distance learning course of our school must be "The course of digital teaching with distance learning platform or synchronous video system in our school. Teaching Hours include course lectures, teacher-student interaction discussions, quizzes and other learning activities."</p> <p>4. If there are any temporary course changes (including time changes and classroom changes of distance learning courses, blended courses), please make out an application according to regulations to the Office of Academic Affairs.</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>